

WHAT IS CLAIMED IS:

1 1. An air-cushioned bed assembly comprising:

2 an air bed with a concave space defined in a side face thereof;

3 a casing received in the concave space and securely connected to the side face of
4 the air bed in an air tight manner, the casing having a body with a U-shaped cross section,

5 a through hole defined in a side face of the body, a cover foldably connected to a
6 circumference defining the through hole;

7 an air blower detachably received in the body of the casing, the air blower
8 having an inlet and an outlet corresponding to the through hole of the body; and

9 a securing device securely formed in the body to selectively retain the air blower
10 inside the casing,

11 thereby activation of the air blower facilitates air flowing into the air bed via the
12 through hole, which folds the cover.

13 2. The air-cushioned bed assembly as claimed in claim 1, wherein the cover has
14 a groove defined in a top portion of the cover so that when the cover is moved by the air
15 flowing from the air blower, the cover is folded from the groove.

16 3. The air-cushioned bed assembly as claimed in claim 1, wherein the securing
17 device comprising:

18 a sliding seat with two oppositely defined tracks each provided with a notch
19 defined therein, a recessed area defined between the two tracks; and

20 a position plate slidably connected to the sliding seat along the tracks and
21 having two position ears respectively and oppositely formed on a side wall and a cap
22 formed between the two side walls to engage and secure the air blower inside the body
23 after the two position ears are received in the two notches.

1 4. The air-cushioned bed assembly as claimed in claim 2, wherein the securing
2 device comprising:

3 a sliding seat with two oppositely defined tracks each provided with a notch
4 defined therein, a recessed area defined between the two tracks; and

5 a position plate slidably connected to the sliding seat and having two position
6 ears respectively and oppositely formed on a side wall and a cap formed between the
7 two side walls to engage and secure the air blower inside the body after the two position
8 ears are received in the two notches.

9 5. The air-cushioned bed assembly as claimed in claim 4, wherein a limiting
10 groove is defined in a top portion of the recessed area, the position plate has a U-shaped
11 cut to form a tongue having two opposite bosses formed to correspond to limiting
12 groove.

13 6. The air-cushioned bed assembly as claimed in claim 3, wherein each side wall
14 has a truncated edge formed on a lower portion thereof such that when the position plate
15 is moved along the tracks, the two truncated edges of the two side walls engage with the
16 air blower to force the outlet of the air blower to be received in the through hole.

17 7. The air-cushioned bed assembly as claimed in claim 4, wherein each side wall
18 has a truncated edge formed on a lower portion thereof such that when the position plate
19 is moved along the tracks, the two truncated edges of the two side walls engage with the
20 air blower to force the outlet of the air blower to be received in the through hole.

21 8. The air-cushioned bed assembly as claimed in claim 5, wherein each side wall
22 has a truncated edge formed on a lower portion thereof such that when the position plate
23 is moved along the tracks, the two truncated edges of the two side walls engage with the
24 air blower to force the outlet of the air blower to be received in the through hole.

1 9. The air-cushioned bed assembly as claimed in claim 8, wherein a bottom face
2 defining the recessed area is tilted so that when the tongue is moved along the recessed
3 area, the tongue is abutted by the bottom face of the recessed area due to the bosses and
4 the bosses will be received in the limiting groove while removing the air blower out of
5 the body.